

HASKELITE

MANUFACTURING

CORPORATION GRAND RAPIDS, MICHIGAN



*Hollow
and
solid core*

**INSTITUTIONAL
DOORS**

*Designed for American Architects to enhance
the beauty of American architecture*

HASKELITE

HIGHEST QUALITY WOODS AND WORKMANSHIP
ASSURE LASTING CLIENT SATISFACTION

HASKELITE BRICK-BLOCK SOLID CORE DOORS



HASKELITE HOLLOW CORE DOORS



Haskelite brick-block solid core doors are the quality product of Haskelite's long experience in moisture-controlled manufacturing techniques. Only carefully dried, selected woods are used for the core, frame and faces—resulting in doors of rugged durability with maximum resistance to warping and other defects. Available in a wide variety of standard and special faces (including metals, plastics, and exotic woods) to meet the architectural requirements of any type modern building.

ARCHITECTURAL SPECIFICATIONS: All doors shall be manufactured by Haskelite Manufacturing Corporation. They shall be constructed 5- or 7-ply. Core shall be made up of low density, kiln dried wood block construction not more than $2\frac{1}{2}$ inches wide in various lengths assembled with grain running vertically. Stiles—the vertical edge strips are to be clear and full length with a minimum width of $\frac{1}{2}$ inch after trimming in species specified. Top and bottom rails are to be softwood, unless otherwise specified, and of a minimum width of 2 inches. Veneers for crossbanding and face species specified shall be tapeless spliced. Faces may be 2- or 3-ply construction with minimum total thickness of $\frac{1}{8}$ inch and shall be machine-polished ready for finishing. Adhesives specified for all glue lines between veneer plies and core unit shall be in accordance with Commercial Standards CS171-58.

Lightweight Haskelite hollow core doors are precision constructed of the finest materials to combine lightness of weight with outstanding beauty, strength and durability—all at a moderate price. They hang straighter, open and close easier, are easier to install. Seven-ply construction provides peak resistance to distortion—eliminates core and frame show-through. Carefully selected wood-fiber derivative core is spaced $2\frac{1}{2}$ inch on center to provide greater area of contact between core and faces for extra stability. Specially reinforced frame accommodates most special hardware. Backed by a guarantee against delamination.

ARCHITECTURAL SPECIFICATIONS: All doors shall be manufactured by Haskelite Manufacturing Corporation. They shall be constructed 7-ply. Cores shall be ladder type, wood derivative, spaced $2\frac{1}{2}$ inch on center. Clear softwood frame with 5 inch top rail area, 10 inch bottom rail area, and nominal $2\frac{3}{4}$ inch clear full length stiles. Hardwood edge strips shall be laminated to stiles and shall be $\frac{1}{2}$ inch wide after trimming. The center crossrail shall be $2\frac{3}{4}$ inch wide. Lock blocks each side 20 inch long, nominal 6 inch width including stiles with edge strips. Faces as specified, 3-ply construction, made up of standard thickness veneers, $\frac{1}{8}$ inch thick before machine polishing, tapeless spliced and machine-polished. All adhesives shall conform to Commercial Standards CS171-58.

INSTITUTIONAL DOORS

For over forty years Haskelite has been the recognized leader in laminated construction materials. During World War I Haskelite plywood was used in the construction of 5,500 airplanes. Haskelite plywood was also used in Lindbergh's famed "Spirit of St. Louis" and in Britain's World War II Mosquito bombers, molded PT boats, and land mines. All of which bears testimony to Haskelite's proven product quality and dependability—your assurance that when you specify *Haskelite* institutional doors you specify the finest.

HASKELITE
PARTICLE-BOARD SOLID CORE DOORS



VENEER
Hard,
grain-free, wood
particle-board,
core extruded
under high heat
and pressure.

Haskelite tubular particle-board core doors are specified for institutional use by leading architects from coast to coast. No other doors offer so many structural advantages at so moderate a price. They combine a substantial, solid appearance with lightness of weight and low sound transmission possible only with this type of construction. Resin-impregnated core has fire-retardant and moisture-repellent characteristics. Like all Haskelite doors, they are fully guaranteed in writing for the protection of your clients.

ARCHITECTURAL SPECIFICATIONS: All doors shall be manufactured by Haskelite Manufacturing Corporation. They shall be constructed 5- or 7-ply. Core—tubular particle board. Stiles, nominal 1 1/4" after trimming—1/2" hardwood-edge strips when specified. Top and bottom rails, minimum 2" width—clear softwood. The extruded tubular particle board core shall be made from wood chips and resin, with lock-block area 6" x 20" each side of door. Veneers for crossbanding and face species specified shall be tapeless spliced. Faces may be 2- or 3-ply construction with minimum total thickness of 1/4" and shall be machine-polished ready for finishing. Adhesives specified for all glue lines between veneer plies and core unit shall be in accordance with Commercial Standards CS171-58.

Advanced
THERMO-BONDING PROCESS
uses pressure and heat to assure
maximum resistance to distortion

**QUALITY-CONTROLLED UNITIZED
FRAME CONSTRUCTION**
provides outstanding structural
rigidity . . . plus 100% adhesion at all
points of contact with face

VELVETIZED SURFACE
brings out the full natural beauty
of Haskelite face veneers . . . requires
less material and labor in finishing

All doors can be factory prefit to
specification for fast, easy, more
economical installation

Complete factory prefinishing available
per architectural specifications

HASKELITE

3 SPECIES AVAILABLE FOR FACES

Natural Birch, Select White or Red Birch, Plain Sliced Red or White Oak, American Black Walnut, Plain Sliced and Ribbon Stripe Mahogany.

Many other facing materials available upon specification.

STOCK SIZES

Stock sizes 1' 6" through 4' 0" widths, in lengths to 8' 0" available. Special sizes manufactured to architectural specifications. Available in following thicknesses: 1 1/8", 1 3/8", 1 3/4", 2" and 2 1/4".

LIFETIME GUARANTEE

1. Haskelite doors are guaranteed to meet or exceed the minimum specifications for hollow-core and solid-core flush doors as set forth in the Commercial Standards of the U.S. Department of Commerce.
2. Haskelite agrees to replace in the white, without charge, any Haskelite door found defective in material or workmanship within the meaning of this warranty.

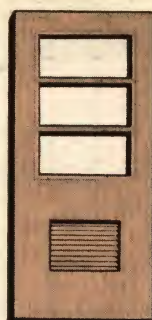
HASKELITE MANUFACTURING CORPORATION

a subsidiary of Evans Products Company



TYPICAL HASKELITE LIGHT DESIGNS

Light openings are provided according to architectural specification or in accordance with Haskellite manufacturing detail list. Constructed weather-tight. Available in solid or hollow core doors.



STANDARD PREFAB GLAZED LITES
ALSO AVAILABLE UPON SPECIFICATION

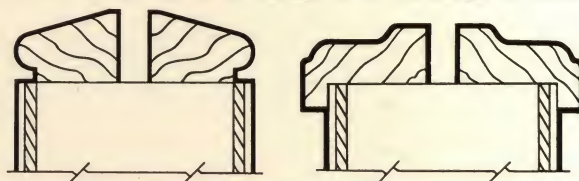
HASKELITE STANDARD LOUVER CONSTRUCTION

Where specified, doors shall be provided with louver openings conforming to architect's drawing or in accordance with Haskellite manufacturing detail list. Beading when specified will be tacked in.



HASKELITE STOCK DOOR MOLDINGS

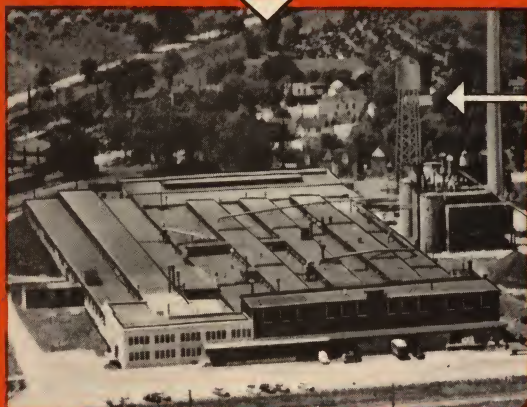
Also available with architecturally specified moldings



HASKELITE

MANUFACTURING CORPORATION

Grand Rapids, Michigan



A subsidiary of

EVANS

PRODUCTS COMPANY

Plymouth, Michigan

HASKELITE MANUFACTURING CORPORATION, a subsidiary of Evans Products Company, also produces: curtain wall panels, laminated boat panels, metal-faced plywood, laminated wood die model and pattern stock, laminated truck bodies, and other laminations to specification.

Locations of other manufacturing plants owned by Evans Products Company are shown on the map.

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